

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P11860PCT	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 02/ 17270	International filing date (day/month/year) 31/05/2002	(Earliest) Priority Date (day/month/year) 15/06/2001
Applicant INTEL CORPORATION		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

NO DOCKETING REQUIRED
AO

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☒ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

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☐ None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04H9/00 H04N7/173

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04N H04H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 483 278 A (STRUBBE HUGO J ET AL) 9 January 1996 (1996-01-09) column 2, line 25-58; claim 1 column 3, line 15-33 column 4, line 30-39 column 6, line 15-37 ---	1,2,4,5, 11-13, 27,35, 43,46-48
X A	US 6 088 722 A (HERZ FREDERICK ET AL) 11 July 2000 (2000-07-11) column 4, line 25 -column 6, line 63 column 11, line 41 -column 12, line 25 column 25, line 45 -column 26, line 37 column 51, line 5 -column 52, line 49 --- -/--	1 2-49

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 May 2003

Date of mailing of the international search report

03/06/2003

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van Hoorick, J

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 15449 A (SINGULARIS S A ; VAMPARYS FRANCK (CH)) 1 March 2001 (2001-03-01)	1
A	page 5, line 9 -page 6, line 9 page 9, line 7 -page 13, line 13 -----	2-49

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 02/17270

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5483278	A	09-01-1996	US 5469206 A	21-11-1995
			US 5223924 A	29-06-1993
			DE 69422659 D1	24-02-2000
			DE 69422659 T2	07-09-2000
			EP 0628919 A2	14-12-1994
			JP 7073243 A	17-03-1995
			DE 69322439 D1	21-01-1999
			DE 69322439 T2	24-06-1999
			EP 0572090 A2	01-12-1993
			JP 6197342 A	15-07-1994
<hr/>				
US 6088722	A	11-07-2000	US 5758257 A	26-05-1998
			AU 703247 B2	25-03-1999
			AU 4410396 A	19-06-1996
			CA 2207868 A1	06-06-1996
			EP 0796538 A2	24-09-1997
			US 6020883 A	01-02-2000
			WO 9617467 A2	06-06-1996
			US 2003037041 A1	20-02-2003
			US 5734720 A	31-03-1998
			US 5754938 A	19-05-1998
			US 5754939 A	19-05-1998
			US 5835087 A	10-11-1998
			US 6029195 A	22-02-2000
			US 6460036 B1	01-10-2002
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WO 0115449	A	01-03-2001	AU 6310500 A	19-03-2001
			WO 0115449 A1	01-03-2001
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